

PROTOCOL

Of the Meeting of the Co-Chairmen of the

~~US-USSR Joint~~ Committee on Cooperation in the

~~Field of Environmental Protection~~

In accordance with the procedures of the work of the Joint US-USSR Committee in the Field of Environmental Protection and with the provisions of the Memorandum of the Second Session of the Joint Committee in Washington, D. C., USA, a meeting was held on October 29, 1974, between the Co-Chairmen of the Joint Committee Mr. Russell E. Train (USA) and Yuri Izrael (USSR).

During the meeting, there was discussed the progress in the realization of the program of US-USSR cooperation in the field of environmental protection approved by the Second Session of the Joint Committee (November 1973 in Washington, D. C., USA). Both sides concluded that the above mentioned cooperation had been further realized during 1974 and that, in general, the program of cooperation is being fulfilled successfully to the mutual benefit of the participating sides.

A recommendation to the Joint Committee for reorganizing Working Group VIII is proposed. This recommendation was agreed to at the June 1974 meeting of Working Group VIII in Leningrad.

Working Group VIII, by decision of the Joint Committee, is now divided into three projects, as follows:

Project 1. Joint studies of the effects of changes in the heat balance of the atmosphere on climate.

- a. Subgroup 1 - The influence of changes of solar activity on the climate.
- b. Subgroup 2 - Modeling of the climate.
- c. Subgroup 3 - Assessment of past climates on the basis of the analysis of natural objects and data.

Project 2. Joint studies of the effects of pollution of the atmosphere on climate.

- a. Subgroup 4 - Monitoring atmospheric constituents and assessment of their effects on climate.
- b. Subgroup 5 - The effect of pollution of the upper levels of the atmosphere on climate.

Project 3. (also Subgroup 6) Joint studies of the meteorology and air-sea interaction of polar regions in both hemispheres as they affect the climate of the planet.

Reorganization of the Working Group is proposed in order to achieve sufficient disciplinary homogeneity within each project so that there is successful collaboration and recognition of the relationship of this Working Group to other groups established under this and other bilateral and international agreements.

For the latter reason, the work of the Subgroup on polar studies is specifically concerned with problems of climate and not with the broad spectrum of all polar investigations. On the other hand, there are aspects of air-sea investigations without which full understanding of the environmental influences on climate cannot be adequately treated. Further, the studies of solar activity on climatic variations use different types of data and analysis and are broader in scope than the work of the other subgroups of Project 1.

It is realized that the following recommendation impacts the interface between the efforts under this bilateral agreement and that on the Study of the World Oceans. It is, therefore, anticipated that action on this recommendation would require communication between the Joint Committees under the two Agreements.

The following revised structure of Working Group VIII is recommended:

Section 1. Joint studies of the effects of changes of the heat balance of the atmosphere on climate.

- a. Subgroup 1 - Modeling of climate.
- b. Subgroup 2 - Assessment of past changes of the climate on the basis of analysis of natural objects and data.
- c. Subgroup 3 - Interactions of the atmosphere with polar regions and the oceans as they affect climate.

Section 2. Joint studies of the effects of pollution of the atmosphere on climate.

Section 3. The influence of changes of solar activity on the climate.